UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	032188	Total Pages	-
	First Named Inventor or Application Identifier			
	Mikio ITO, Hidejirou DAIKOKUYA, Kazuhiko IKEUCHI, Yukihiro YOSHIYA, Kuniko OMIDO and Tadashi HIRANO			
Check Box, if applicable [] Duplicate	Express Mail Label No.			-

APPLICATION ELEMENTS FOR:
RAID APPARATUS AND LOGICAL DEVICE
EXPANSION METHOD THEREOF

ACCOMPANYING APPLICATION PARTS

ADDRESS TO:
Commissioner for Patents
MAIL STOP PATENT APPLICATION
P. O. Box 1450
Alexandria, VA 22313-1450

EM ////OIO/////ZETTIOE TITEREOT	P. O. Box 1450 Alexandria, VA 22313-1450
[XX] Fee Transmittal Form (Incorporated within the Company of	
2. [XX] Specification Total P	e processing) Pages [39]
3. [XX] Drawing(s) (35 USC 113) Total S	Sheets [28] 895
4. [XX] Oath or Declaration Total P	ages [4]
a. [XX] Newly executed (original)	
b. [] Copy from prior application (37 CFR 1.6 (for continuation/divisional with Box 17 complete	
i. [] <u>Deletion of Inventor(s)</u> Signed statement attached deleting inventors see 37 CFR 1.63(d)(2) and 1.33(b).	or(s) named in prior application,
5. [] Incorporation by reference (useable if box 4b is The entire disclosure of the prior application, from Box 4b, is considered as being part of the disclosur incorporated by reference therein.	which a copy of the oath or declaration is supplied under
6. [] Microfiche Computer Program (Appendix)	
7. [] Nucleotide and/or Amino Acid Sequence Subn	nission (if applicable, all necessary)
 a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement Verifying identity of above copies 	

8. [XX] Assignment Papers (cover sheet and document(s)) to: FUJITSU LIMITED, Kawasaki, Japan

Please publish the assignee data with the application.

9. [] 37 CFR 3.73(b) Statement (when there is an assignee)

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10. [] English translation Document (if application)	able)					
11. [XX] Information Disclosure Statement	sclosure Statement [XX] Copies of IDS Citations (PTO-1449 w/3 references)					
12. [] Preliminary Amendment						
13. [XX] Return Receipt Postcard (MPEP 503)						
14. [] Small Entity Status is claimed.						
15. [XX] Claim for Convention Priority	[1] Certified copy of I	Priority Document is en	nclosed.			
Priority of <u>Japanese</u> application No. <u>2002-378284</u> filed on <u>December 26, 2002</u> is claimed under 35 USC 119.						
16. [] Other						
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:						
[] Continuation [] Division [] Continuation-in-part (CIP) of prior application no/						
FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic		
The filing fee is calculated below				Fee \$770.00		
Total Claims	20 - 20		x \$18.00			
Independent Claims	2- 3		x \$86.00			
Multiple Dependent Claims			\$290.00			
Total Basic Filing Fee				770.00		
Reduction by 1/2 for small entity						
Fee for recording enclosed Assignment			\$40.00	40.00		
TOTAL				\$810.00		

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[XX] A check in the amount of \$810.00 is enclosed to cover the filing fee of \$770.00 and the assignment recordation fee of \$40.00.				
[] Please charge our Deposit Account No. 50-2866 in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached.				
[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account no. 50-2866. A duplicate of this sheet is attached.				
18. CORRESPONDENCE ADDRESS: WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP Customer No. 38834				
AA				
SUBMITTED BY / / / / / / / / / / / / / / / / / /				
Typed or Printed Name William F. Westerman Reg. No. 29,988				
Signature Date: December 19, 2003				

WFW/yap

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 Tel: (202) 822-1100 Fax: (202)822-1111